

Innovation, Energy and Mines

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WEEKLY WELL ACTIVITY REPORT

PETROLEUM INDUSTRY ACTIVITY REPORT

(January 1/12 – August 7/12)

DRILLING ACTIVITY

	To August 7/12	To August 8/11	2011 Total
Drilling Licences Issued	411	347	672
Licences Cancelled	25	24	55
Vertical Wells Drilled	22	13	42
Horizontal Wells Drilled	312	213	536
Stratigraphic Test Holes Drilled	1	0	0
Wells Drilled - Total	335	226	578
No. of Metres Drilled	623 889	413 688	1 068 753
Wells Re-entered	0	3	7
Wells Being Drilled	16	11	0
No. of Active Rigs	18	12	0
Wells Licenced but Not Spudded	205	237	144
Wells Completed as Potential Oil Wells	322	216	559
Wells Abandoned Dry	8	5	14
Wells Drilled but Not Completed	0	3	0
Other Completions	4	3	7
New Wells on Production	161	129	500

GEOPHYSICAL ACTIVITY

Geophysical Programs Licenced	8	8	19
Licences Cancelled	0	0	0
Kilometers Licenced	567	1436	4 815
Kilometers Run	131	15	1 422

	2012	2011
<u>OIL PRICES (Average)</u>	\$/m3 (\$/bbl)	\$/m3 (\$/bbl)
Month of June	503.90 (80.07)	601.09 (95.52)
Month of July	481.95 (76.59)	579.55 (92.10)

<u>OIL PRODUCTION (M3)</u>	2011	2010
Month of October	208 104.3	171 360.2
Cumulative Thru October 31	1 917 504.0	1 502 852.3

WEEKLY WELL ACTIVITY REPORT**07 August 2012**

Lic. No.: 3896 Tundra Regent Prov. SWD 8-11-4-22 (WPM)
UWI: 100.08-11-004-22W1.02

Status: Abandoned Salt Water Disposal (ABD SWD)
Abandoned Salt Water Disposal: 08-Jun-2012

Lic. No.: 7937 Tundra East Manson Prov. 8-36-13-28 (WPM)
UWI : 100.08-36-013-28W1.00

Revisions to Report of: 23-Apr-2012

Note: Recovered new oil upon completion then abandoned
Status : Capable of Oil Production (COOP)
Capable of Oil Production: 16-Oct-2011
Field/Pool Code: 99 62HH

Status: Abandoned Producer (Abd P)
Abandoned Producer: 07-Mar-2012

Lic. No.: 7964 Tundra Daly Sinclair Prov. 4-22-10-28 (WPM)
UWI: 100.04-22-010-28W1.02

Re-entry Date: 11-Mar-2011
Finished Drilling: 13-Mar-2011
New Total Depth: 826.00 m
Original Total Depth: 850.00 m
Status: Capable of Oil Production (COOP)
Capable of Oil Production: 15-Mar-2011
Field/Pool Code: 1 59A

Lic. No.: 8040 Waskada LAm Unit No. 1 HZNTL A15-25-1-26 (WPM)
UWI: 103.15-25-001-26W1.00

Status: Completing (COMP)
Completing: 02-Aug-2012

Lic. No.: 8041 Waskada LAm Unit No. 1 HZNTL B15-25-1-26 (WPM)
UWI: 104.15-25-001-26W1.00

Status: Completing (COMP)
Completing: 31-Jul-2012

Lic. No.: 8131	<p>Cosens Daly Sinclair A14-25-9-29 (WPM) UWI: 102.14-25-009-29W1.00</p> <p>Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 11-Dec-2011 Field/Pool Code: 1 62B</p>
Lic. No.: 8166	<p>Tundra Daly Sinclair Prov. HZNTL 5-29-7-28 (WPM) UWI: 100.05-29-007-28W1.00</p> <p>Status: Completing (COMP) Completing: 04-Aug-2012</p>
Lic. No.: 8598	<p>Goodlands Unit No. 1 HZNTL A7-10-1-24 (WPM) UWI: 103.07-10-001-24W1.00</p> <p>Status: Completing (COMP) Completing: 01-Aug-2012</p>
Lic. No.: 8609	<p>EOG Waskada HZNTL C1-16-1-25 (WPM) UWI: 105.01-16-001-25W1.00</p> <p>Status: Completing (COMP) Completing: 05-Aug-2012</p>
Lic. No.: 8622	<p>EOG Waskada HZNTL D1-16-1-25 (WPM) UWI: 106.01-16-001-25W1.00</p> <p>Spud Date: 29-Jul-2012 K.B. Elevation: 472.94 m Surface Casing: 219.10 mm @ 151.00 m with 11.0 t Intermediate Casing: 139.70 mm @ 1685.00 m with 43.0 t Finished Drilling: 01-Aug-2012 Total Depth: 1685.00 m Rig Released: 03-Aug-2012 Status: Completing (COMP) Completing: 06-Aug-2012</p>
Lic. No.: 8623	<p>EOG Waskada Prov. HZNTL 4-16-1-25 (WPM) UWI: 102.04-16-001-25W1.00</p> <p>Status: Completing (COMP) Completing: 04-Aug-2012</p>
Lic. No.: 8624	<p>EOG Waskada Prov. HZNTL A4-16-1-25 (WPM) UWI: 103.04-16-001-25W1.00</p> <p>Status: Completing (COMP) Completing: 06-Aug-2012</p>

Lic. No.: 8625	<p>EOG Waskada Prov. HZNTL B4-16-1-25 (WPM) 104.04-16-001-25W1.00</p> <p>Please note revised well name and UWI (Licenced as B5-16 UWI 104 drilled as B4-16-1-25 UWI 104)</p> <p>Status: Completing (COMP) Completing: 07-Aug-2012</p>
Lic. No.: 8630	<p>Tundra South Kirkella HZNTL 13-5-11-29 (WPM) UWI: 100.13-05-011-29W1.00</p> <p>Status: Completing (COMP) Completing: 01-Aug-2012</p>
Lic. No.: 8631	<p>Tundra Daly Sinclair HZNTL 1-21-10-29 (WPM) UWI: 100.01-21-010-29W1.00</p> <p>Status: Completing (COMP) Completing: 04-Aug-2012</p>
Lic. No.: 8642	<p>Tundra North Birdtail Prov. HZNTL 2-6-17-27 (WPM) UWI: 100.02-06-017-27W1.00</p> <p>Spud Date: 06-Aug-2012 K.B. Elevation: 500.66 m Surface Casing: 244.50 mm @ 141.00 m with 13.0 t Status: Drilling Ahead (DR) Drilling Ahead: 07-Aug-2012</p>
Lic. No.: 8655	<p>EOG Pierson HZNTL A10-28-1-28 (WPM) UWI: 102.10-28-001-28W1.00</p> <p>Status: Completing (COMP) Completing: 01-Aug-2012</p>
Lic. No.: 8670	<p>Tundra Chillon HZNTL 7-5-18-28 (WPM) UWI: 100.07-05-018-28W1.00</p> <p>Spud Date: 01-Aug-2012 K.B. Elevation: 493.36 m Surface Casing: 244.50 mm @ 142.00 m with 13.0 t Intermediate Casing: 177.80 mm @ 636.00 m with 9.0 t Finished Drilling: 04-Aug-2012 Total Depth: 1484.00 m Rig Released: 05-Aug-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 05-Aug-2012</p>

Lic. No.: 8676

Tundra St. Lazare 16-30-17-28 (WPM)
 UWI: 100.16-30-017-28W1.00

Licensed as a horizontal well to 15-29-17-28, drilled vertical portion only.

Finished Drilling: 30-Jul-2012
 Total Depth: 557.00 m
 Rig Released: 01-Aug-2012
 Status: Abandoned Stratigraphic Test Hole(ABD STH)
 Abandoned Stratigraphic Test Hole: 01-Aug-2012

Lic. No.: 8680

Waskada Unit No. 7 HZNTL 14-17-1-25 (WPM)
 UWI: 102.14-17-001-25W1.00

Intermediate Casing: 139.70 mm @ 2108.00 m with 55.3 t
 Rig Released: 31-Jul-2012
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 31-Jul-2012

Lic. No.: 8681

Waskada Unit No. 7 HZNTL A14-17-1-25 (WPM)
 UWI: 103.14-17-001-25W1.00

Revision to Report of: 14-May-2012
 Contractor: Precision Drilling – Rig# 205

Spud Date: 31-Jul-2012
 K.B. Elevation: 471.70 m
 Surface Casing: 219.10 mm @ 166.00 m with 10.0 t
 Intermediate Casing: 139.70 mm @ 2074.00 m with 51.0 t
 Finished Drilling: 03-Aug-2012
 Total Depth: 2075.00 m
 Rig Released: 05-Aug-2012
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 05-Aug-2012

Lic. No.: 8682

Waskada Unit No. 7 HZNTL B14-17-1-25 (WPM)
 UWI: 104.14-17-001-25W1.00

Revision to Report of: 14-May-2012
 Contractor: Precision Drilling – Rig# 205

Spud Date: 05-Aug-2012
 K.B. Elevation: 472.18 m
 Surface Casing: 219.10 mm @ 166.00 m with 10.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 07-Aug-2012

Lic. No.: 8686

Waskada Unit No. 8 HZNTL A3-8-2-25 (WPM)
 UWI: 103.03-08-002-25W1.00

Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 07-Aug-2012

Lic. No.: 8697

Sinclair Unit No. 8 Prov. HZNTL A7-28-7-29 (WPM)
UWI: 103.07-28-007-29W1.00

Status: Completing (COMP)
Completing: 05-Aug-2012

Lic. No.: 8706

Red Beds Pierson HZNTL A12-14-2-29 (WPM)
UWI: 102.12-14-002-29W1.00

Main Hole Commenced: 04-Aug-2012
K.B. Elevation: 469.89 m
Status: Drilling Ahead (DR)
Drilling Ahead: 07-Aug-2012

Lic. No.: 8707

Red Beds Pierson HZNTL B12-14-2-29 (WPM)
UWI: 103.12-14-002-29W1.00

Main Hole Commenced: 30-Jul-2012
K.B. Elevation: 469.99 m
Intermediate Casing: 139.70 mm @ 1829.00 m with 25.8 t
Finished Drilling: 03-Aug-2012
Total Depth: 1829.00 m
Rig Released: 04-Aug-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 04-Aug-2012

Lic. No.: 8723

CPEC South McAuley HZNTL 13-14-14-29 (WPM)
UWI: 100.13-13-014-29W1.00

Revision to Report of: 04-Jun-2012
Contractor: CanElson Drilling Inc. – Rig# 26

Spud Date: 07-Aug-2012
K.B. Elevation: 492.10 m
Status: Drilling Ahead (DR)
Drilling Ahead: 07-Aug-2012

Lic. No.: 8726

Tundra Daly Sinclair Prov. HZNTL 13-1-9-28 (WPM)
UWI: 100.13-01-009-28W1.00

Revision to Report of: 04-Jun-2012
Contractor: Trinidad Drilling Ltd. – Rig# 12

Spud Date: 04-Aug-2012
K.B. Elevation: 478.40 m
Surface Casing: 244.50 mm @ 143.00 m with 14.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 07-Aug-2012

Lic. No.: 8731

Tundra Daly Sinclair HZNTL 4-1-10-29 (WPM)
UWI: 100.04-01-010-29W1.00

Status: Completing (COMP)
Completing: 02-Aug-2012

Lic. No.: 8750

Waskada Unit No. 2 HZNTL A2-35-1-26 (WPM)
UWI: 103.02-35-001-26W1.00

Surface Casing: 219.00 mm @ 181.00 m with 13.0 t
Intermediate: 139.70 mm @ 1700.00 m with 46.3 t
Finished Drilling: 02-Aug-2012
Total Depth: 1700.00 m
Rig Released: 03-Aug-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 03-Aug-2012

Lic. No.: 8751

Waskada Unit No. 7 Prov. HZNTL A5-20-1-25 (WPM)
UWI: 103.05-20-001-25W1.00

Intermediate Casing: 139.70 mm @ 1665.00 m with 45.0 t
Rig Released: 31-Jul-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 31-Jul-2012

Lic. No.: 8755

Sinclair Unit No. 8 HZNTL A5-33-7-29 (WPM)
UWI: 103.05-33-007-29W1.00

Status: Completing (COMP)
Completing: 05-Aug-2012

Lic. No.: 8765

Waskada Unit No. 2 HZNTL B2-35-1-26 (WPM)
UWI: 104.02-35-001-26W1.00

Revision to Report of: 23-Jun-2012
Contractor: Bonanza Drilling Inc. – Rig# 3

Spud Date: 04-Aug-2012
K.B. Elevation: 472.50 m
Surface Casing: 219.00 mm @ 168.00 m with 12.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 07-Aug-2012

Lic. No.: 8781

Tundra Daly Sinclair HZNTL 12-17-10-28 (WPM)
UWI: 100.12-17-010-28W1.00

Intermediate Casing: 139.70 mm @ 919.50 m with 7.28 t
Finished Drilling: 31-Jul-2012
Total Depth: 2173.00 m
Rig Released: 01-Aug-2012

Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 01-Aug-2012

Lic. No.: 8794 Red Beds Pierson HZNTL A3-19-2-28 (WPM)
UWI: 102.03-19-002-28W1.00

Spud Date: 06-Aug-2012
Surface Casing: 219.10 mm @ 135.50 m with 10.0 t
Status: Surface Casing Set (SCS)
Surface Casing Set: 06-Aug-2012

Lic. No.: 8795 Legacy Coulter Prov. HZNTL A5-30-1-27 (WPM)
UWI: 102.05-30-001-27W1.00

Spud Date: 04-Aug-2012
K.B. Elevation: 457.56 m
Surface Casing: 219.10 mm @ 157.00 m with 11.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 07-Aug-2012

Lic. No.: 8796 Red Beds Pierson HZNTL A6-19-2-28 (WPM)
UWI: 102.06-19-002-28W1.00

Spud Date: 06-Aug-2012
Surface Casing: 219.10 mm @ 135.50 m with 10.0 t
Status: Surface Casing Set (SCS)
Surface Casing Set: 07-Aug-2012

Lic. No.: 8798 Legacy Coulter Prov. HZNTL A8-29-1-27 (WPM)
UWI: 102.08-29-001-27W1.00

Intermediate Casing: 139.70 mm @ 2341.00 m with 53.0 t
Finished Drilling: 02-Aug-2012
Total Depth: 2341.00 m
Rig Released: 03-Aug-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 03-Aug-2012

Lic. No.: 8799 Tundra Daly Sinclair HZNTL 5-20-10-28 (WPM)
UWI: 100.05-20-010-28W1.00

Intermediate Casing: 139.70 mm @ 2173.00 m with 46.3 t
Rig Released: 31-Jul-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 31-Jul-2012

Lic. No.: 8800 Tundra Daly Sinclair HZNTL 4-20-10-28 (WPM)
UWI: 102.04-20-010-28W1.00

Spud Date: 05-Aug-2012
Surface Casing: 244.50 mm @ 136.50 m with 14.0 t

Status: Surface Casing Set (SCS)
Surface Casing Set: 05-Aug-2012

Lic. No.: 8820

EOG Coulter Prov. HZNTL A3-28-1-27 (WPM)
UWI: 102.03-28-001-27W1.00

Intermediate Casing: 139.70 mm @ 1800.00 m with 48.0 t
Rig Released: 30-Jul-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 30-Jul-2012

Lic. No.: 8821

EOG Coulter Prov. HZNTL B3-28-1-27 (WPM)
UWI: 103.03-28-001-27W1.00

Revision to Report of: 09-Jul-2012
Contractor: Precision Drilling – Rig# 191

Spud Date: 30-Jul-2012
K.B. Elevation: 455.92 m
Surface Casing: 219.10 mm @ 152.00 m with 11.0 t
Intermediate Casing: 139.70 mm @ 1710.00 m with 47.0 t
Finished Drilling: 03-Aug-2012
Total Depth: 1710.00 m
Rig Released: 04-Aug-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 04-Aug-2012

Lic. No.: 8822

Tundra Daly Sinclair HZNTL 4-25-8-29 (WPM)
UWI: 102.04-25-008-29W1.00

Intermediate Casing: 139.70 mm @ 2218.00 m with 46.8 t
Finished Drilling: 02-Aug-2012
Total Depth: 2218.00 m
Rig Released: 03-Aug-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 03-Aug-2012

Lic. No.: 8826

EOG Coulter Prov. HZNTL 6-28-1-27 (WPM)
UWI: 100.06-28-001-27W1.00

Revision to Report of: 16-Jul-2012
Contractor: Precision Drilling – Rig# 191

Spud Date: 04-Aug-2012
K.B. Elevation: 456.16 m
Surface Casing: 219.10 mm @ 152.00 m with 11.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 07-Aug-2012

Lic. No.: 8832 Penn West Waskada HZNTL A15-26-1-26 (WPM)
 UWI: 103.15-26-001-26W1.00

Spud Date: 04-Aug-2012
 K.B. Elevation: 470.32 m
 Surface Casing: 219.10 mm @ 166.00 m with 10.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 07-Aug-2012

Lic. No.: 8834 Tundra Daly Sinclair HZNTL A4-7-8-28 (WPM)
 UWI: 102.04-07-008-28W1.00

Spud Date: 03-Aug-2012
 K.B. Elevation: 506.77 m
 Surface Casing: 244.50 mm @ 142.00 m with 12.5 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 07-Aug-2012

Lic. No.: 8836 Tundra Daly Sinclair HZNTL 1-21-10-28 (WPM)
 UWI: 102.01-21-010-28W1.00

Spud Date: 04-Aug-2012
 Surface Casing: 244.50 mm @ 138.00 m with 14.0 t
 Status: Surface Casing Set (SCS)
 Surface Casing Set: 05-Aug-2012

Lic. No.: 8837 Tundra Daly Sinclair HZNTL 8-21-10-28 (WPM)
 UWI: 100.08-21-010-28W1.00

Spud Date: 31-Jul-2012
 K.B. Elevation: 517.10 m
 Surface Casing: 244.50 mm @ 141.00 m with 15.0 t
 Status: Running Casing (CSG)
 Running Casing: 07-Aug-2012

Lic. No.: 8841 EOG Pierson HZNTL 11-2-2-28 (WPM)
 UWI: 100.11-02-002-28W1.00

Revision to Report of: 23-Jul-2012
 Contractor: Precision Drilling – Rig# 156

Spud Date: 03-Aug-2012
 K.B. Elevation: 466.08 m
 Surface Casing: 219.11 mm @ 166.00 m with 20.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 07-Aug-2012

Lic. No.: 8842 EOG Waskada Prov. HZNTL 14-4-1-25 (WPM)
 UWI: 100.14-04-001-25W1.00

Spud Date: 03-Aug-2012
 K.B. Elevation: 471.54 m
 Surface Casing: 219.11 mm @ 151.00 m with 11.0 t

Status: Drilling Ahead (DR)
Drilling Ahead: 07-Aug-2012

Lic. No.: 8846 Melita Pierson HZNTL 5-26-1-28 (WPM)
UWI: 100.05-26-001-28W1.00

Status: Moving In Rotary Tools (MIRT)
Moving In Rotary Tools: 07-Aug-2012

Lic. No.: 8847 Melita Pierson HZNTL A5-26-1-28 (WPM)
UWI: 102.05-26-001-28W1.00

Surface Casing: 219.10 mm @ 149.00 m with 9.3 t
Intermediate Casing: 139.70 mm @ 1785.24 m with 30.3 t
Finished Drilling: 04-Aug-2012
Total Depth: 1785.00 m
Rig Released: 06-Aug-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 06-Aug-2012

Lic. No.: 8851 EOG Pierson HZNTL 16-3-2-28 (WPM)
UWI: 100.16-03-002-28W1.00

Intermediate Casing: 139.70 mm @ 1721.00 m with 42.6 t
Finished Drilling: 01-Aug-2012
Total Depth: 1721.00 m
Rig Released: 02-Aug-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 02-Aug-2012

Lic. No.: 8852 Tundra Daly Sinclair Prov. HZNTL 12-4-10-29 (WPM)
UWI: 100.12-04-010-29W1.00

Spud Date: 01-Aug-2012
K.B. Elevation: 525.23 m
Surface Casing: 244.50 mm @ 141.50 m with 14.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 07-Aug-2012

Lic. No.: 8858 Tundra Magellan Daly Sinclair Prov. HZNTL 16-12-9-28 (WPM)
UWI: 100.16-12-009-28W1.00

Intermediate Casing: 139.70 mm @ 947.27 m with 21.0 t
Finished Drilling: 02-Aug-2012
Total Depth: 2364.00 m
Rig Released: 03-Aug-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 03-Aug-2012

Lic. No.: 8862

Penn West Waskada A14-30-1-25 (WPM)
 UWI: 102.14-30-001-25W1.00

Intermediate Casing: 244.50 mm @ 928.00 m with 35.6 t
 Finished Drilling: 05-Aug-2012
 Total Depth: 1266.00 m
 Rig Released: 06-Aug-2012
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 06-Aug-2012

Lic. No.: 8863

Fort Calgary East Manson Prov. HZNTL A15-30-13-28 (WPM)
 UWI: 103.15-30-013-28W1.00

Intermediate Casing: 177.80 mm @ 998.00 m with 21.0 t
 Finished Drilling: 03-Aug-2012
 Total Depth: 1745.00 m
 Rig Released: 03-Aug-2012
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 03-Aug-2012

Lic. No.: 8870

Waskada LAm Unit No. 1 HZNTL 2-26-1-26 (WPM)
 UWI: 102.02-26-001-26W1.00

Licence Issued: 31-Jul-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Precision Drilling - Rig# 205
 Surface Location: 04D-25-01-26
 Co-ords: 236.16m (N) of (S) boundary of Sec. 25
 207.86m (E) of (W) boundary of Sec. 25
 Grd Elev: 467.39 m
 Proj. TD: 1744 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8871

Waskada LAm Unit No. 1 HZNTL 3-25-1-26 (WPM)
 UWI: 103.03-25-001-26W1.00

Licence Issued: 31-Jul-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Precision Drilling - Rig# 205
 Surface Location: 01D-26-01-26
 Co-ords: 320.09m (N) of (S) boundary of Sec. 26
 195.03m (W) of (E) boundary of Sec. 26
 Grd Elev: 468.21 m
 Proj. TD: 1738 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8872

Waskada LAm Unit No. 1 HZNTL A3-25-1-26 (WPM)
UWI: 104.03-25-001-26W1.00

Licence Issued: 31-Jul-2012
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling - Rig# 205
Surface Location: 01D-26-01-26
Co-ords: 305.08m (N) of (S) boundary of Sec. 26
195.08m (W) of (E) boundary of Sec. 26
Grd Elev: 467.97 m
Proj. TD: 1743 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8873

Waskada LAm Unit No. 1 HZNTL B3-25-1-26 (WPM)
UWI: 105.03-25-001-26W1.00

Licence Issued: 31-Jul-2012
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling - Rig# 205
Surface Location: 01D-26-01-26
Co-ords: 290.08m (N) of (S) boundary of Sec. 26
195.13m (W) of (E) boundary of Sec. 26
Grd Elev: 467.59 m
Proj. TD: 1808 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8874

Waskada LAm Unit No. 1 HZNTL 6-25-1-26 (WPM)
UWI: 102.06-25-001-26W1.00

Licence Issued: 31-Jul-2012
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling - Rig# 205
Surface Location: 01D-26-01-26
Co-ords: 335.09m (N) of (S) boundary of Sec. 26
194.98m (W) of (E) boundary of Sec. 26
Grd Elev: 468.26 m
Proj. TD: 1750 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8875

CPEC Daly Sinclair HZNTL 13-28-10-28 (WPM)
UWI: 100.13-28-010-28W1.00

Licence Issued: 31-Jul-2012
 Licensee: Crescent Point Energy
 Mineral Rights: Crescent Point Energy
 Contractor: CanElson Drilling Inc. - Rig# 26
 Surface Location: 15C-28-10-28
 Co-ords: 200.00m (S) of (N) boundary of Sec. 28
 650.00m (W) of (E) boundary of Sec. 28
 Grd Elev: 510.45 m
 Proj. TD: 1565 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8876

CPEC Daly Sinclair HZNTL 8-28-10-28 (WPM)
UWI: 100.08-28-010-28W1.00

Licence Issued: 31-Jul-2012
 Licensee: Crescent Point Energy
 Mineral Rights: Crescent Point Energy
 Contractor: CanElson Drilling Inc. - Rig# 26
 Surface Location: 04C-28-10-28
 Co-ords: 300.00m (N) of (S) boundary of Sec. 28
 57.77m (E) of (W) boundary of Sec. 28
 Grd Elev: 513.32 m
 Proj. TD: 2207 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8877

CPEC South Kirkella HZNTL 1-14-11-29 (WPM)
UWI: 100.01-14-011-29W1.00

Licence Issued: 31-Jul-2012
 Licensee: Crescent Point Energy
 Mineral Rights: Crescent Point Energy
 Contractor: CanElson Drilling Inc. - Rig# 26
 Surface Location: 01A-23-11-29
 Co-ords: 70.00m (N) of (S) boundary of Sec. 23
 70.00m (W) of (E) boundary of Sec. 23
 Grd Elev: 521.84 m
 Proj. TD: 2350.0 m (Mississippian)
 Area: South Kirkella
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8878

CPEC North Elkhorn HZNTL 16-5-12-28 (WPM)
 UWI: 100.16-06-012-28W1.00
 UWI: 100.16-05-012-28W1.02

Licence Issued: 01-Aug-2012
 Licensee: Crescent Point Energy
 Mineral Rights: Crescent Point Energy
 Contractor: CanElson Drilling Inc. - Rig# 22
 Surface Location: 16D-06-12-28
 Co-ords: 200.00m (S) of (N) boundary of Sec. 6
 50.00m (W) of (E) boundary of Sec. 6
 Grd Elev: 506.90 m
 Proj. TD: 2334.5 m (Mississippian)
 Area: North Elkhorn
 Classification: EXPLORATORY (NEW FIELD WILDCAT)
 Status: Location(LOC)

Lic. No.: 8879

CPEC Elkhorn HZNTL 3-28-11-28 (WPM)
 UWI: 100.03-28-011-28W1.00

Licence Issued: 01-Aug-2012
 Licensee: Crescent Point Energy
 Mineral Rights: Crescent Point Energy
 Contractor: CanElson Drilling Inc. - Rig# 26
 Surface Location: 03A-33-11-28
 Co-ords: 75.00m (N) of (S) boundary of Sec. 33
 605.00m (E) of (W) boundary of Sec. 33
 Grd Elev: 499.68 m
 Proj. TD: 2342.0 m (Mississippian)
 Area: Elkhorn
 Classification: EXPLORATORY (NEW FIELD WILDCAT)
 Status: Location(LOC)

Lic. No.: 8880

EOG Waskada HZNTL C3-5-1-24 (WPM)
 UWI: 105.03-05-001-24W1.00

Licence Issued: 01-Aug-2012
 Licensee: EOG RESOURCES CANADA INC.
 Mineral Rights: EOG RESOURCES CANADA INC.
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195
 Surface Location: 01D-06-01-24
 Co-ords: 365.38m (N) of (S) boundary of Sec. 6
 124.91m (W) of (E) boundary of Sec. 6
 Grd Elev: 479.42 m
 Proj. TD: 1660 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8881

Fort Calgary Souris 16-20-7-21 (WPM)
 UWI: 102.16-20-007-21W1.00

Licence Issued: 01-Aug-2012
 Licensee: Fort Calgary Resources Ltd.
 Mineral Rights: Fort Calgary Resources Ltd.
 Contractor: Tempco Drilling Company Inc. - Rig# 3
 Surface Location: 16-20-07-21
 Co-ords: 183.62m (S) of (N) boundary of Sec. 20
 202.30m (W) of (E) boundary of Sec. 20
 Grd Elev: 435.31 m
 Proj. TD: 669.6 m (Devonian)
 Area: Souris
 Classification: EXPLORATORY (NEW FIELD WILDCAT)
 Spud Date: 07-Aug-2012
 K.B. Elevation: 438.96 m
 Status: Drilling Ahead (DR)
 Drilling Ahead: 07-Aug-2012

Lic. No.: 8882

Waskada LAm Unit No. 1 HZNTL 1-25-1-26 (WPM)
 UWI: 103.01-25-001-26W1.00

Licence Issued: 03-Aug-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Bonanza Drilling Inc. - Rig# 3
 Surface Location: 03C-25-01-26
 Co-ords: 251.18m (N) of (S) boundary of Sec. 25
 563.85m (E) of (W) boundary of Sec. 25
 Grd Elev: 468.31 m
 Proj. TD: 1725 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8883

Waskada LAm Unit No. 1 HZNTL A1-25-1-26 (WPM)
 UWI: 104.01-25-001-26W1.00

Licence Issued: 03-Aug-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Bonanza Drilling Inc. - Rig# 3
 Surface Location: 03C-25-01-26
 Co-ords: 236.18m (N) of (S) boundary of Sec. 25
 563.81m (E) of (W) boundary of Sec. 25
 Grd Elev: 468.21 m
 Proj. TD: 1751 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8884

Waskada Unit No. 3 HZNTL B4-31-1-25 (WPM)
 UWI: 105.04-31-001-25W1.00

Licence Issued: 03-Aug-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Bonanza Drilling Inc. - Rig# 3
 Surface Location: 02C-31-01-25
 Co-ords: 385.10m (N) of (S) boundary of Sec. 31
 635.56m (W) of (E) boundary of Sec. 31
 Grd Elev: 470.57 m
 Proj. TD: 1661 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8885

Waskada Unit No. 3 HZNTL C4-31-1-25 (WPM)
 UWI: 106.04-31-001-25W1.00

Licence Issued: 03-Aug-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Bonanza Drilling Inc. - Rig# 3
 Surface Location: 02C-31-01-25
 Co-ords: 370.10m (N) of (S) boundary of Sec. 31
 635.69m (W) of (E) boundary of Sec. 31
 Grd Elev: 470.66 m
 Proj. TD: 1730 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8886

Waskada Unit No. 3 HZNTL A16-31-1-25 (WPM)
 UWI: 103.16-31-001-25W1.00

Licence Issued: 03-Aug-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Precision Drilling Ltd. - Rig# 157
 Surface Location: 14A-31-01-25
 Co-ords: 384.98m (S) of (N) boundary of Sec. 31
 600.45m (E) of (W) boundary of Sec. 31
 Grd Elev: 470.59 m
 Proj. TD: 1786 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8887

Waskada Unit No. 3 HZNTL B16-31-1-25 (WPM)
UWI: 104.16-31-001-25W1.00

Licence Issued: 03-Aug-2012
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling Ltd. - Rig# 157
Surface Location: 14A-31-01-25
Co-ords: 369.98m (S) of (N) boundary of Sec. 31
600.39m (E) of (W) boundary of Sec. 31
Grd Elev: 470.50 m
Proj. TD: 1839 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8888

Tundra Daly Sinclair HZNTL 8-7-10-28 (WPM)
UWI: 102.08-07-010-28W1.00

Licence Issued: 03-Aug-2012
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Tundra Oil & Gas Partnership
Contractor: CanElson Drilling Inc. - Rig# 28
Surface Location: 08A-12-10-29
Co-ords: 554.48m (N) of (S) boundary of Sec. 12
60.00m (W) of (E) boundary of Sec. 12
Grd Elev: 519.40 m
Proj. TD: 2348.6 m (Mississippian)
Field: Daly Sinclair
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8889

Red Beds Pierson Prov. HZNTL 14-20-2-28 (WPM)
UWI: 102.14-20-002-28W1.00

Licence Issued: 03-Aug-2012
Licensee: Red Beds Resources Limited
Mineral Rights: Red Beds Resources Limited
Contractor: Trinidad Drilling Ltd. - Rig# 14
Surface Location: 16A-19-02-28
Co-ords: 349.60m (S) of (N) boundary of Sec. 19
90.00m (W) of (E) boundary of Sec. 19
Grd Elev: 463.33 m
Proj. TD: 1731.8 m (Mississippian)
Field: Pierson
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8890

Relative Daly Sinclair A13-21-9-28 (WPM)
UWI: 102.13-21-009-28W1.00

Licence Issued: 03-Aug-2012
 Licensee: Relative Resources Ltd
 Mineral Rights: Relative Resources Ltd
 Contractor: To Be Determined - Rig# 0
 Surface Location: 13-21-09-28
 Co-ords: 60.00m (S) of (N) boundary of Sec. 21
 93.98m (E) of (W) boundary of Sec. 21
 Grd Elev: 508.17 m
 Proj. TD: 950 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Spud Date: 07-Aug-2012
 K.B. Elevation: 512.47 m
 Status: Drilling Ahead (DR)
 Drilling Ahead: 07-Aug-2012

Lic. No.: 8891

Interwest Daly Sinclair Prov. 1-32-9-29 (WPM)
 UWI: 100.01-32-009-29W1.00

Licence Issued: 07-Aug-2012
 Licensee: Interwest Petroleums Ltd.
 Mineral Rights: Interwest Petroleums Ltd.
 Contractor: Tempco Drilling Company Inc. - Rig# 3
 Surface Location: 01-32-09-29
 Co-ords: 140.00m (N) of (S) boundary of Sec. 32
 187.00m (W) of (E) boundary of Sec. 32
 Grd Elev: 538.28 m
 Proj. TD: 935 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

WELL NAME CHANGES

Lic. No.: 8625

From: EOG Waskada Prov. HZNTL B5-16-1-25 (WPM)
 To: EOG Waskada Prov. HZNTL B4-16-1-25 (WPM)

Lic. No.: 8676

From: Tundra St. Lazare Prov. HZNTL 15-29-17-28 (WPM)
 To: Tundra St. Lazare 16-30-17-28 (WPM)

**Wells Released from
Confidential in July 2012**

LIC #	WELL_NAME	REDRILL	LSD	SEC	TWP	RGE	STATUS	FIELD	Code
8055	Penn West Waskada HZNTL		10	25	01	26	WOSR	3	
8194	Legacy Pierson Prov. HZNTL	A	09	29	01	27	COMP	7	
8237	Sinclair Unit No. 6 HZNTL		12	28	08	29	COMP	1	
8321	Sinclair Unit No. 6 Prov. HZNTL	A	08	34	08	29	WOSR	1	
8323	Sinclair Unit No. 6 HZNTL	A	16	27	08	29	COMP	1	
8354	Legacy Pierson Prov. HZNTL	A	16	22	02	29	COMP	7	
8468	Legacy Pierson HZNTL		08	08	02	28	COMP	7	
8538	Sinclair Unit No. 7 HZNTL	A	05	15	08	29	WOSR	1	
8540	Sinclair Unit No. 7 Prov. HZNTL	A	08	14	08	29	WOSR	1	62B
8586	EOG Waskada Prov. HZNTL		07	11	02	25	COMP	3	
8594	Penn West Waskada HZNTL	A	12	20	01	25	COMP	3	
8598	Goodlands Unit No. 1 HZNTL	A	07	10	01	24	WOSR	3	
8606	ARC Waskada HZNTL		12	09	01	24	COMP	3	
8611	EOG Waskada HZNTL		02	21	02	25	COMP	3	
8635	Tundra St. Lazare HZNTL		05	36	16	28	COMP	99	
8638	EOG Coulter HZNTL		15	21	01	27	COMP	11	
8639	EOG Coulter HZNTL	A	15	21	01	27	COMP	11	
8640	EOG Coulter HZNTL	B	15	21	01	27	COMP	11	
8645	Fort Calgary East Manson Prov. HZNTL		01	32	13	28	WOSR	99	
8646	Fort Calgary East Manson Prov. HZNTL		06	32	13	28	COMP	99	
8649	EOG Pierson Prov. HZNTL	B	15	26	01	28	COMP	7	
8651	Goodlands Unit No. 1 HZNTL	B	07	10	01	24	COMP	3	
8664	Goodlands Unit No. 1 Prov. HZNTL		13	11	01	24	COMP	3	
8665	Goodlands Unit No. 1 Prov. HZNTL		12	11	01	24	COMP	3	
8666	Goodlands Unit No. 1 Prov. HZNTL		05	11	01	24	COMP	3	29I
8674	Tundra St. Lazare HZNTL		12	25	16	28	COMP	15	
8690	Legacy et al Coulter Prov. HZNTL		08	22	01	27	COMP	11	
8696	Sinclair Unit No. 8 Prov. HZNTL		07	28	07	29	WOSR	1	
8697	Sinclair Unit No. 8 Prov. HZNTL	A	07	28	07	29	WOSR	1	
8698	Antler River Daly Sinclair HZNTL		16	16	07	28	COMP	1	
8699	ARC Waskada HZNTL	A	16	14	01	24	COMP	1	
8713	Tundra Daly Sinclair HZNTL	A	01	25	10	28	COMP	1	
8721	Antler River Daly Sinclair HZNTL		03	15	08	28	COMP	1	
8727	Tundra Daly Sinclair Prov. HZNTL	A	09	34	08	28	WOSR	1	
8731	Tundra Daly Sinclair HZNTL		04	01	10	29	WOSR	1	
8735	Tundra St. Lazare Prov. HZNTL	A	09	25	16	28	COMP	99	
8738	Tundra St. Lazare HZNTL		12	02	17	28	COMP	99	
8742	EOG Waskada HZNTL		14	02	02	25	COMP	3	
8743	EOG Waskada Prov. HZNTL		02	02	02	25	COMP	3	
8744	EOG Coulter HZNTL	A	10	21	01	27	COMP	11	
8746	ARC Waskada HZNTL		03	04	01	24	COMP	3	
8755	Sinclair Unit No. 8 HZNTL	A	05	33	07	29	WOSR	1	
8763	Tundra Daly Sinclair HZNTL		02	03	09	28	WOSR	1	